

Woods Hole Science Aquarium High School Intern Program Summer 2005



What

The Woods Hole Science Aquarium is offering internships for students who have completed grades 10, 11 or 12. The interns will help care for animals, work on special projects, attend seminars and go on collecting trips and field trips.

The internships are designed for students with a variety of interests. Several slots will go to students interested in aquariums, marine animals and marine science. Other slots are available for students interested in web site development, writing about marine animals and marine environments, and teaching the public about stewardship of marine resources.

When

The 2005 program will run four weeks, beginning July 5 and ending July 29. This is a full-day, five day per week program. Hours of attendance are flexible and we will make an effort to accommodate students who have summer jobs.

Where

At the aquarium on Water Street in Woods Hole.

By Whom

The intern program is run by the staff of the Woods Hole Science Aquarium, and is a project of NOAA's National Marine Fisheries Service and the Marine Biological Laboratory.



What Is Offered

The internships are an opportunity to work with a professional staff and to get an overview of the types of science done in Woods Hole. The interns will also learn about marine animals, aquarium operations, website development, writing, public education and environmental stewardship.

The aquarium typically has 140 species of marine animals. The current collection includes two seals and one endangered turtle. The animals are held in several dozen tanks that provide cold water, temperate water, and warm water habitats. The aquarium staff includes two veterinarians, an aquarist, a curator, and a program manager with teaching experience. Visitors to the aquarium on a typical summer day number in the thousands and come from more than 30 states and a dozen foreign countries.

Interns will work with animals and serve as guides to the aquarium; attend training sessions; go on field trips, collecting trips and visits to other science institutions in Woods Hole; participate in resource management exercises; attend weekly public seminars about Woods Hole science; do weekly readings.





Projects

Some interns will spend most of their time working with the aquarist on animal care.

Other interns will work with professional staff on projects that may include developing material for the aquarium website (<http://aquarium.nefsc.noaa.gov/>); serving as guides and developing materials for docent training; or working with aquarium veterinarians on a water quality study or animal health studies.

What Is Not Offered

The internships do not include stipends. Housing and transportation are not provided. We expect most applicants will be local students or students who have family on the Cape, but students from off-Cape are welcome if they can arrange their own housing and transportation. There is a public trolley that runs from Falmouth to Woods Hole.

Selection Criteria

The program is designed for bright, mature, motivated students who want an interesting summer experience. Applicants do not have to be anticipating careers in marine science, but they should be interested in marine animals, the marine environment, aquarium operations, resource management, or writing and/or web-based communications.

We are looking for interns who are:

- * interested in learning
- * able to manage their time
- * comfortable working with and learning from adults
- * interested in working with and learning from other interns



How To Apply

Complete the application form found on the aquarium website (also available in the aquarium.)

Alternately, you may send an e-mail with the information requested on the application form, but make sure you answer all the questions. We also require a transcript and two letters of recommendation from teachers or counselors. Recommendation letters may be e-mailed.

Deadline

Application materials must be received by March 18. Selections will be announced by April 1.

Who Should Apply

The WWSA welcomes applications from students of all backgrounds. Students from groups under-represented in marine sciences are especially encouraged to apply – this includes African American, Cape Verdean, Hispanic, and Native American students. Interns must have finished 10th grade and be at least 16 years old by July 5, 2005.

Contact

Direct questions and applications to: George Liles, WWSA Intern Program, NOAA Fisheries Service, 166 Water Street, Woods Hole, MA 02543. (george.liles@noaa.gov) (508 495-2378).

